

Ohio Beetles Bulletin

Occasional Publication of the Ohio Coleopterists

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The Ohio Beetles Bulletin (OBB) was developed to provide the Ohio Coleopterists membership a means of communication in conjunction with the Ohio Coleopterists Web-Site ohiocoleoptera.org. It is hoped the OBB will provide an informative and enjoyable means of sharing information on the fascinating world of Beetles.

“When we have experienced the atavistic joy of collecting in the open air and the manipulative pleasure of setting and mounting our chosen beetles there follows the refined intellectual delight of naming them with precision”.

Quote by G.B. Walsh taken from the first edition of the Coleopterists Handbook. W.J.B. Crotch, General Editor London, December 1953.

Cover Photo: *Glycobius speciosus* (Say). Cerambycidae (Clytini). This large and handsome species appears alive and well in southeastern, Ohio. 10-24 June-2017, Lindgren Funnel Trap, Vinton County, Ohio. (27mm) Ken Karns specimen and photo.

Rarely encountered OHIO Eustrophinae (Coleoptera, Tetratomidae)

Ken Karns

The family Tetratomidae is represented in the United States and Canada by 5 subfamilies, 10 genera, and 26 species (Arnett, et.al., 2002). The Ohio Eustrophinae previously recorded consist of 4 genera and 4 species widely distributed in eastern North America and Canada (Pollock, 2008). The 4 previously known genera and species recorded from Ohio are as follows:

Holostrophus bifasciatus (Say)
Eustrophus tomentosus Say
Eustrophopsis bicolor (Fabricius)
Synstrophus repandus (Horn)

Ongoing collecting efforts by members of The Ohio Coleopterists in Ohio, including the authors Vinton County cabin property, has revealed a diverse and abundant beetle assemblage. All 4 species of the subfamily Eustrophinae, previously recorded from Ohio, are represented in these collections and are conspicuous inhabitants off various fungi, under bark, and captured by various trapping techniques including Lindgren Funnel traps and flight intercept trapping. In addition, a newly recorded genus and species for Ohio has been collected and herein illustrated. Three specimens of

Pseudoholostrophus discolor (Horn) have been collected by the author from his Vinton County cabin property (figure 1). Pollock, 2008, records the distribution of ***P. discolor*** in the United State as: IN, MA, MD, NH, PA, RI, TN, and VA. Based on this distribution it comes as no surprise that ***P. discolor*** is recorded here from Ohio and the captures represent a new Ohio State Record which will be published at a future date. Pollock, 2008 lists ***P. discolor*** as “given that specimens of *P. discolor* are rarely collected, there are very few data available on its habits or biology”.



The recorded data for the three Ohio specimens are;
7-26 July 2014, Lindgren Funnel Trap, K.D. Karns.
27-June to 04-July-2015, Flight Intercept Trap,
K.D. Karns. 17-July-2015, Headlamping on rotten logs,
K.D. Karns.

A well illustrated key to the Nearctic genera and Canadian species of Eustrophinae (which includes the eastern US fauna) by Darren A. Pollock can be found in ZooKeys 2: 261-290 (2008).

(Figure 1.) Specimen of ***Pseudoholostrophus discolor*** (Horn)
27-June to 04-July 2015, Vinton County, Ohio. (4.1 mm)
Taken in a Flight Intercept Trap Upland Hardwood Forest.
K.D. Karns specimen and photo.

Ohio Coleopterists

Meeting and Field Trip Tentative Dates

2017-2018

December 16, 2017	Christmas Party
January 20, 2018	General Meeting/Get Together
February 17, 2018	General Meeting/Get Together
March 17, 2018	General Meeting and/or Field Trip
April 21-22, 2018	Field Trip
May 19-20, 2018	Field Trip
June 16-17, 2018	Field Trip
July 21-22, 2018	Field Trip
August 18-19, 2018	Field Trip
September 15-16, 2018	Field Trip
October 20, 2018	Business Meeting/Election of Officers
November 17, 2018	General Meeting/Get Together
December 15, 2018	Christmas Party

OHIO Coleopterists Annual Meeting and Election of Officers for 2018

The annual business meeting of the Ohio Coleopterists was held November 18, 2017. Election of officers for the calendar year 2018 are:

President: Richard Maxey
Vice President: George Keeney
Treasurer: Cheryl Early
OC Photographer: Scott Hogsten
Newsletter Editor: Ken Karns

December 2017 Meeting Notice:

The next meeting of the Ohio Coleopterists will be held as follows:

Date: Saturday December 16, 2018
Time: 10:00am (RSVP to: dick.maxey1@gmail.com)
Place: Cheryl Early residence
70 East Kelso Road
Columbus, Ohio
Agenda: Christmas Party and Get Together. Bring a covered dish or tray and your choice of beverage. Coffee provided. Show and tell material is always welcome.

January 2018 Meeting:

The January Meeting of the Ohio Coleopterists is as follows:

Date: Saturday January 20, 2018
Time: 10:00 am
Place: Ohio State Museum of Biological Diversity
1315 Kinnear Road
Columbus, Ohio
Agenda: General meeting and get together. Agenda being developed.

2017 Collecting Notes

Dick Maxey

Greetings, hopefully most of you were in the field somewhere this year! What follows are a few of my more notable beetle captures for 2017:

Note: all specimens from Ohio unless otherwise noted.

Cerambycidae:

Saperda vestita Say

Hippopsis lemniscata (Fabricius)

Astylopsis sexguttata (Say)

Astylopsis arcuata (LeConte) 2 specimens from Florida

Elateridae:

Athous scapularis (Say) Florida

Tetatomidae:

Eustrophopsis bicolor (Fabricius)

Tenebrionidae:

Anaedus brunneus (Ziegler)

Epitragodes t. tomentosus (LeConte) Florida

Buprestidae:

Spectralia gracilipes (Melsheimer)

Cerophytidae:

Cerophytum pulsator (Haldeman) 4 specimens!

Cupedidae:

Tenomerga cinereus (Say)

Oedemeridae:

Asclera ruficollis (Say)



Author Dick Maxey hard at work in the field

Not new to my collection but notable captures none the less:

Cerambycidae:

Saperda imitans (2) Felt & Joutel

Bellamira scalaris (Say)

Tenebrionidae:

Polopinus sp. (8)

Buprestidae:

Chrysobothris cribraria Mannerheim (8 specimens from Florida)

Staphylinidae:

Hesperus stehri Moore